EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	32287	(contamin$5 or impur$4) with (etch$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/21 19:51
L2	179132	(semi$conduct$4 or wafer) same (contamin$5 or impur$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/21 19:56
L3	40488	2 same metal$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/21 19:56
L4	21769	(1 and 2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/21 19:56
L5	182929	(semi$conduct$4 or wafer or quartz) with (impur$4 or contamin$5 or cleaning)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/21 19:57
L6	11664	(groove or notch$3) same (guide or rail or vertical$3) same (wafer or quartz or semi$conductor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/21 19:58
L7	429129	4 an 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/21 19:58
L8	19064	4 and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/21 19:58
L9	322	8 and 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/21 19:58
L10	145	9 and (metal$4 with etch$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/21 19:59
L11	638895	(clean$4 or etch$4 or chemical or treat$4) with (boat or support or receptacle or stor$3 or container)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/21 20:27
L12	202407	(vertical$4 or pole or rod) same (boat or support or receptacle or stor$3 or container) same (detect$4 or measur$4 or sens$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/21 20:29
L13	15827	11 and 12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/21 20:29
L14	2	10 and 13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/21 20:29

L15	13	("20030139049" | "20040106363" | "5733181" | "5816274" | "6102776" | "6104481" | "6126512" | "6306016" | "6475293" | "6527629" | "6933234"). PN. OR ("7066787").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/21 20:32
L16	2653	((vertical$4 or pole or rod) with (guid$3)) and ((impurity or metal$4 or clean$4) with (etch$4))	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/21 20:36
L17	1	15 and 16	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/21 20:36
L22	245	("1927677" | "20010024691" | "20020029788" | "20020121290" | "20020195128" | "20030010449" | "20030045098" | "20030052497" | "20030052498" | "20030098047" | "20030121170" | "20030151268" | "20030172954" | "20030192577" | "20030200988" | "20030205559" | "20030209255" | "20040055625" | "20040091349" | "20040127044" | "20040197179" | "20040198051" | "20040203251" | "20040206371" | "20050126030" | "20050223588" | "20050229426" | "20050241684" | "20060027248" | "20060032833" | "20060035475" | "20060042651" | "20060045719" | "20060045722" | "20060046482" | "20060086616" | "20060104795" | "20060137726" | "20060165408" | "20060174919" | "20060174920" | "20060182535" | "20060182536" | "20070026321" | "20070224820" | "3206041" | "3351219" | "3402835" | "3610159" | "3750804" | "3796327" | "3876085" | "4027246" | "4304433" | "4348044" | "4410209" | "4639028" | "4830888" | "4846623" | "4900214" | "4911761" | "4923054" | "4984597" | "5054332" | "5061144" | "5125790" | "5133635" | "5158616" | "5177563" | "5197846" | "5308210" | "5317778" | "5339128" | "5359785" | "5415890" | "5416047" | "5430271" | "5436848" | "5443348" | "5468302" | "5485644" | "5520501" | "5571325" | "5634377" | "5636964" | "5639301" | "5651823" | "5665200" | "5668733" | "5687085" | "5700046" | "5701627" | "5730574" | "5733024" | "5733902" | "5741113" | "5756444" | "5762745" | "5766824" | "5788453" | "5788868" | "5803932" | "5823736" | "5838121" | "5875804" | "5884640" | "5915396" | "5919529" | "5921257" | "5933902"). PN. OR ("5935768" | "5938902" | "5943880" | "5944476" | "5960225" | "5963753" | "5970717" | "5974682" | "5980187" | "5980188" | "5988971" | "5989346" | "5992431" | "6004047" | "6012192" | "6021790" | "6027574" | "6051101" | "6063439" | "6074515" | "6076652" | "6077321" | "6082377" | "6092971" | "6098484" | "6099643" | "6105454" | "6108932" | "6116848" | "6128829" | "6138695" | "6142722" | "6143087" | "6155275" | "6167322" | "6176667" | "6251195" | "6253118" | "6256555" | "6261007" | "6275748" | "6292250" | "6293713" | "6313903" | "6318948" | "6318951" | "6322119" | "6328814" | "6348101" | "6371713" | "6379056" | "6402400" | "6402508" | "6403924" | "6435199" | "6438449" | "6438460" | "6444029" | "6446646" | "6453214" | "6454332" | "6454927" | "6464789" | "6471422" | "6475279" | "6491491" | "6507770" | "6511315" | "6526329" | "6533531" | "6539956" | "6556893" | "6558053" | "6568847" | "6575177" | "6592677" | "6616394" | "6616762" | "6632292" | "6658053" | "6659661" | "6672779" | "6673161" | "6676757" | "6678581" | "6689257" | "6691430" | "6692219" | "6694224" | "6695926" | "6703316" | "6712579" | "6713239" | "6726848" | "6736556" | "6746544" | "6752543" | "6752584" | "6790286" | "6790287" | "6790291" | "6822413" | "6832863" | "6834210" | "6837632" | "6841031" | "6844274" | "6846519" | "6848876" | "6851872" | "6852007" |	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/21 20:36

		"6866723" | "6868888" | "6893171" | "6913651" | "6927176" | "6929722" | "6955516" | "6979165" | "6979168" | "6980187" | "6987272" | "6991710" | "7053386" | "7066787").PN. OR ("7100954" | "7102726" | "7108001" | "7125059" | "7134827" | "7335090").PN. OR ("7694688").URPN.				
L23	64	22 and ((vertical$4 or rod or pole or axial$4) same (clean$4 or etch$4))	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/21 20:37
L24	30	23 and (hold$4 or contain$4) with (etch$4 or chemical or liquid)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/21 20:37
L25	30	23 and (hold$4 or contain$4 or receptacle) with (etch$4 or chemical or liquid)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/21 20:38
L26	15056	((134/117,150) or (216/83,84,100,8,10) or (118/400,404,427) or (422/99,102,104,255,261,266,292)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/21 21:55
L27	147738	(rod or pole or column$3 or cylind$5 or tube) same (immers$4 or expos$4) same (liquid or etch$4 or solution)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/21 21:57
L28	291617	((liquid or fluid or chemical or solution) with (dissolv $4 or solvent)) same (metal$4 or impurity or contamin$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/21 21:58
L29	14688	27 and 28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/21 21:59
L30	133	26 and 29	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/21 21:59
L31	33285	(tokyo and electron$4).as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/21 22:00
L32	14	29 and 31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/21 22:00
L33	1353256	((liquid or fluid or chemical or solution) with (dissolv $4 or solvent))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/21 22:11
L34	118463	(rod or pole or column$3 or cylind$5 or tube) same (engag$4 or latch$4 or grip$4) same (seal$4 or friction$4) same (liquid or fluid or etch$4 or chemical or solution or reagent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/21 22:13
L35	4128	33 and 34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/21 22:13
L37	512683	(boat or support or receptacle or stor$3 or container or container) same (liquid or etch$4 or chemical or solution or fluid) same (engag$4 or latch$4 or grip$4 or friction$4 or seal$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/21 22:15
L38	2912	35 and 37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/21 22:15
L39	111	38 and 26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/21 22:16

L40	173	38 and (contact$4 or expos$4) with (part or partial $3 or section) with (rod or column or pole or cylinder or cylindrical or curved)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/21 22:21
L41	1506	((curved with (surface or wall)) or cylindrical or tube or rod or pole) with (expos$3 or treat$3) with (liquid or chemical or fluid or etch$4 or solution) with (seal$3 or elastomer$3) with (surface or wall or face)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/21 22:31
L42	758	41 and (friction$4 or engag$4 or secur$3) with (liquid or fluid or chemical or solution or etch$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/21 22:32
L43	436	37 and 42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/21 22:32
L44	33	43 and 33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/21 22:33
L45	2	("4441976" | "5069760").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/21 22:35
S14	56492	(oikawa-m$ anbai-k$ takahashi-n$ hayashi-t$).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/20 12:28
S15	33285	(tokyo and electron$4).as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/08/20 12:28

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